

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD083123AR\
 Data File : FD046408.D
 Signal(s) : FID2B.ch
 Acq On : 31 Aug 2023 17:36
 Operator : YP/AJ
 Sample : PB155245BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB155245BS

Integration File: autoint1.e
 Quant Time: Sep 01 02:03:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 082223.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 22 12:26:56 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.496	6742817	39.925 ug/ml
Spiked Amount 50.000		Recovery =	79.85%
6) S 2-Fluorobiphenyl (SURR)	8.350	3728255	33.500 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	67.00%
11) S ortho-Terphenyl (SURR)	11.389	7471429	38.095 ug/ml
Spiked Amount 50.000		Recovery =	76.19%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.308	4918558	27.990 ug/ml
2) T Naphthalene (C11.7)	5.835	5755934	31.230 ug/ml
3) T 2-Methylnaphthalene (...)	6.884	6163891	33.197 ug/ml
5) T Acenaphthylene (C15.06)	8.154	6929479	40.719 ug/ml
7) T Acenaphthene (C15.5)	8.450	6731607	37.365 ug/ml
8) T Fluorene (C16.55)	9.229	7219435	41.279 ug/ml
9) T Phenanthrene (C19.36)	10.619	7421404	43.254 ug/ml
10) T Anthracene (C19.43)	10.694	7180450	42.565 ug/ml
12) T Fluoranthene (C21.85)	12.423	7489760	45.019 ug/ml
13) T Pyrene (C20.8)	12.718	7515366	46.629 ug/ml
14) T Benzo[a]anthracene (C...	14.581	6793590	48.288 ug/ml
15) T Chrysene (C27.41)	14.625	6686626	45.078 ug/ml
16) T benzo[b]fluoranthene ...	16.124	6471411	47.626 ug/ml
17) T Bnezo[k]fluoranthene ...	16.159	6327794	46.643 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.500	6008276	45.599 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.858	5954156	47.734 ug/ml
20) T Dibenz[a,h]anthracene...	17.898	5590251	44.612 ug/ml
21) T Benzo[g,h,i]perylene ...	18.112	5693393	44.396 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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